| Electronic Patent Application Fee Transmittal |   |          |          |        |                         |  |  |  |
|---|---|----------|----------|--------|-------------------------|--|--|--|
| Application Number:                           | 10651850  |          |          |        |                         |  |  |  |
| Filing Date:                                  | 29-Aug-2003   |          |          |        |                         |  |  |  |
| Title of Invention:                           | METHOD AND APPARATUS FOR MULTI-PATH DELAY SPREAD DETECTION IN WIDEBAND CDMA SYSTEMS |          |          |        |                         |  |  |  |
| First Named Inventor/Applicant Name:          | Karim Nassiri Toussi  |          |          |        |                         |  |  |  |
| Filer:  | Brett A. Hertzberg/Alice Baum   |          |          |        |                         |  |  |  |
| Attorney Docket Number:                       | 50019.247US01/P05664  |          |          |        |                         |  |  |  |
| Filed as Large Entity                         |   |          |          |        |                         |  |  |  |
| Utility Filing Fees                           |   |          |          |        |                         |  |  |  |
| Description                                   |   | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                                 |   |          |          |        |                         |  |  |  |
| Pages:  |   |          |          |        |                         |  |  |  |
| Claims:                                       |   |          |          |        |                         |  |  |  |
| Miscellaneous-Filing:                         |   |          |          |        |                         |  |  |  |
| Petition:                                     |   |          |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:              |   |          |          |        |                         |  |  |  |
| Post-Allowance-and-Post-Issuance:             |   |          |          |        |                         |  |  |  |
| Utility Appl issue fee                        | _   | 1501     | 1        | 1440   | 1440                    |  |  |  |
| Extension-of-Time:                            |   |          |          |        |                         |  |  |  |

| Description                       | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |
|-----------------------------------|----------|----------|--------|-------------------------|
| Miscellaneous:                    |          |          |        |                         |
| Printed copy of patent - no color | 8001     | 5        | 3      | 15                      |
|                                   | Tota     | 1455     |        |                         |